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SYSTEM ADAPTED TO RECEIVE MULTIPLE MEMORY TYPES, AND METHOD FOR DETERMINING A TYPE OF MEMORY PRESENT

ABSTRACT

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A system is capable of receiving Fast Page mode, Extended Data Out mode, Burst Extended Data Out mode, or a combination of these memory devices. A method of determining the type of memory present allows the system to adjust internal memory access signals in accordance with the type

10 of memory installed. The system may be shipped with a first type of memory, and then upgraded to a second type of memory by the user to improve overall system performance. A first bank of memory may be of a first type, and a second bank may be of another type. The user may make cost versus performance decisions when upgrading memory types or

15 capacities.

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